

400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e-mail: intprop@ssmp.com

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To:	Examiner: Matthew E. Warren	From:	Leslie S. Szivos, Ph.D.
Fax:	703 872-9306	Pages:	6 Including cover sheet
Phone:		Date:	5/2/2005
Re:	U.S. Appl. Serial No. 10/787,002 Filing Date February 25, 2004 Docket No. YOR920030635US1 (17343)	CC:	

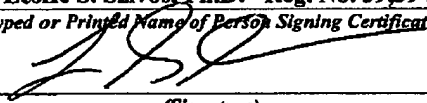
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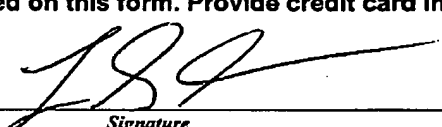
Attached herewith is:

1. Response Under 37 C.F.R. §1.111 & §1.143
2. General Transmittal (in duplicate)
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. YOR920030635US1 (17343)	
Applicant(s): Herbert L. Ho, et al.			
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Warren, Matthew E.	Group Art Unit 2815
Invention: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF			
<p>I hereby certify that this _____ Response Under 37 C.F.R. §1.111 & §1.143 _____</p> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703 872-9306</u>)</p> <p>on <u>May 2, 2005</u></p> <p style="text-align: center;"><i>(Date)</i></p> <div style="text-align: right;"> <p>Leslie S. Szivos, Ph.D. Reg. No. 39,394</p> <p><i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p></p> <p><i>(Signature)</i></p> </div>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. YOR920030635US1 (17343)	
In Re Application Of: Herbert L. Ho, et al.					
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Warren, Matthew E.	Customer No. 703 872-9306	Group Art Unit 2815	Confirmation No. 3930
Title: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is: Response Under 37 C.F.R. §1.111 & §1.143					
in the above identified application.					
<input checked="" type="checkbox"/> No additional fee is required.					
<input type="checkbox"/> A check in the amount of _____ is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below.					
<input type="checkbox"/> Charge the amount of _____					
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<input checked="" type="checkbox"/> Charge any additional fee required.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ <i>Signature</i>			Dated: May 2, 2005		
Leslie S. Szivos, Ph.D. Registration No. 39,394			<div style="border: 1px solid black; padding: 2px;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div> <div style="border: 1px solid black; padding: 2px;">(Date)</div> <div style="border: 1px solid black; padding: 2px;">_____ <i>Signature of Person Mailing Correspondence</i></div> <div style="border: 1px solid black; padding: 2px;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></div>		
CC:					

P16A/REV03

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. YOR92003063US1 (17343)	
In Re Application Of: Herbert L. Ho, et al.					
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Warren, Matthew E.	Customer No. 703 872-9306	Group Art Unit 2815	Confirmation No. 3930
Title: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is: Response Under 37 C.F.R. §1.111 & §1.143					
in the above identified application.					
<input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below. <div style="margin-left: 40px;"><input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.</div> <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ <i>Signature</i>			Dated: May 2, 2005		
Leslie S. Szivos, Ph.D. Registration No. 39,394			<div style="border-bottom: 1px solid black; margin-bottom: 5px;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">(Date)</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">Signature of Person Mailing Correspondence</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">Typed or Printed Name of Person Mailing Correspondence</div>		
CC:					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** Herbert L. Ho, et al. **Examiner:** Warren, Matthew E.**Serial No:** 10/787,002 **Art Unit:** 2815**Filed:** February 25, 2004 **Docket:** YOR920030635US1 (17343)**Dated:** May 2, 2005**For:** ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH
AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX)
FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOFCommissioner for Patents
United States Patent Office
Alexandria, VA 23313-1450**RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143**

Sir:

In response to the Office Action dated March 31, 2005, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 1-14 for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: May 2, 2005


Leslie S. Szivos, Ph.D.

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